

AMA-CHEWER

MONTHLY PAPER OF THE INDIANAPOLIS RADIO CLUB INC.
SEPT. OCT. 1953



PROGRAMS

- Oct. 16th Art Schultz, W9NNX will speak on matching antennas.
- Oct. 23rd A program furnished by ARRL will be presented by Dick Hale our program director.
- Oct. 30th Hobby Show planning. (Final preparations) *See page 7*
- Nov. 6th To be announced (Perhaps this should be the meeting of the club at the Hobby show to set up the display.

Nov. 7
thru 15th

Hobby show at the State Fair Grounds. The Indianapolis Radio Club, Inc. will have its station W9JP on the air. Operators and booth attendants will be needed to keep the station in operation and to talk to interested people. Your help is requested to this end. Schedules are being drawn up at meetings and your time that you may be at the show is needed so get your name on the log sheet.

Nov. 12th
Nov. 13th

Commercial examinations 9:00 A.M. to 5:00 P.M.
Amateur examinations. Applicants can appear at either 9:00 A.M. or 1:00 P.M. all examinations to be completed by 5:00 P.M.
As is usual you are expected to notify the Chicago field office of your intent to take the examination, stating class of examination desired, requesting the necessary forms in advance so that they may be filled out at time of appearance and the Amateur form 610 must be notarized if a station license is desired.

Examinations will be held in the U. S. Civil Service Examination Room- Room 526 Federal Building.

(Our thanks to Ray Forbes who always gets these notices to ye editor in time that we can get the info to you.)

Nov. 13th Business meeting of the club.

TECH NIGHT SCHOOL

Perhaps a little late at this time but Tech has started the usual code and theory classes. This can be a continuing thing only if enough sign up for it at each session so if you have been looking for this class contact the office of the TECH High School and see about enrolling. G. Bramblett is again the instructor this year. (See news of his day classes later in our paper.)

SAVE FOOD LABELS FOR CASH FOR OUR BUILDING PROGRAM



PAST ACTIVITIES

Just a few notes of activities of the club that have taken place since our last issue out in July. With that issue we announced the TVI meeting at the Ipalco Hall and approx. 125 fellows showed up for this FB meeting. Fellows who have not been to meeting for some time, come on out to our regular meetings fellows, we have programs as good as this one quite often.

Over the July 24th weekend 10 fellows had themselves a ride on the D. J. Angus yacht and reported a very fine time. Sailing, sailing over the bounding main. etc. Hi.

Saturday the 24th of Sept. the club had a fine time with YL's and Wives, Children and the OM all turning out at Broadripple Park for a weiner roast. A fine time was had by all and we are sure that a return event would be more than welcomed by those attending and a lot more who by now wished that they had been there.



On Oct. 2nd a Civilian Defense drill was held and 25 stations, yes 25 stations were on the air for this test. Who said we couldn't get a turn out for this event. All it takes is an active Emergency Coordinator and a will to do things as well as being there at the time the drill is to be held. Johnny Jones, Bob Caskey and Ron Williams met the Saturday of the previous week and typed up cards for the event and Glenn Barr attended to newspaper publicity and called those to participate in the test. Contacts to pick up messages from the Mayor, Governor, Red Cross, C. D. headquarters, Telephone Co., and City and State police were made and the messages were relayed and put out on the nets.

This was a fine showing and just is a sample of the activity that can be stirred up by following through on these test nights as well as having regular test nights and keeping those schedules by one means or another.

By the way, at the TVI program, Lewis G. McCoy the Technical Assistant to ARRL presented the program. You will have by now seen the picture of the group at the meeting that was taken by Harry Butler. McCoy knew that Harry had taken the picture, wrote him asking for a copy and this copy appeared in the last issue of QST. Our thanks to all who helped to make this meeting a success, to Bob Annis for the use of his slide projector and screen, to the donors of the door prizes including appropriately enough the new Regency TVI filters. To all who put in the work in getting advertising out and helped in setting up the equipment. Again an example of what we can do when we get together and PULL.

Art Schultz on Oct. 14th put on a FB program on matching into a beam and gave some very revealing examples of what to do and what not to do.

TECH RADIO CLUB

Jerry Bramblett who is teacher and sponsor of the Tech Radio Club wrote ye editor about the club there. He reports that he has nine licensed hams and ten hopefuls including three YL's. The hams that have licenses are: Robert James, W9URA Pres. Warren Byerly, WN0ZSE V. Pres., Robert Witham, W0PFS, Treas., Allen Dandreth, W9STW, Sergeant at arms, Wm. Harber, W9VMP; Robert Kirk, WN9YJK, Rex Noble,

WN9ZRI; Sam Starrett, WN9AYA; Edward Freeland, WN9ARV. Helen Flake, N/C is club secretary.

The club had a pep corn stand at the Mardi Gras and a shooting Gallery as well which brought a few dollars into the club treasury for parts. The club was guest of Mrs. Strom for a barbecue supper. (How do I get into the club?) The latter part of this month the club is invited to spend the day at the cabin of Mr. & Mrs. Landreth at Flat Rock.

Work is progressing slowly on a phone rig for the club station W9HFQ. W9PPS and W9STW have ten meter mobiles and the club sponsor W9POF (Poor Old Fellow) is struggling valiantly to put one in his car but is afraid that the car will be worn out by the time that the installation is completed.

Jerry reports seriously though that he is real proud of the club and the boys and thinks that it is probably a high ranking school to have so many licensed hams in such a club within a school. Jerry further gives his "boys" a boost by saying that among them there quite a few leaders in other activities as well as being above average in their scholastic standing.

Many thanks Jerry for sending in your report, we are more than pleased to hear from you and about your fine group of boys, they are welcome at any of our club meetings (some already belong) and if we can be of any help let us know and we will see if we can do it.

NEW CLUB DIRECTOR

T. G. Lucas, W9APJ was named by the board of directors to fill the unexpired term of Claude Richie, WotKV. Claude Richie turned in his resignation because he is now residing in Chicago and in fact may soon be traveling world wide as a manufacturers rep. Claude felt that as he could not be at meetings, both club and directors that he should resign his office.

Claude has been in training for a Borg Warner post with their Atkins division on a world -wide trade representative and at his last talk with ye ed he was even then studying even broader aims. Those of us who have talked to Ritchie will know of his studies of the languages, his connection while in the army, and of his talks at club about his station on the islands. Mighty interesting, and now on to even more globe trotting experiences. Let us hear from you OM.

BUILDING FUND

As reported in last AMACHEWER our treasurer Ralph Mays is now taking monies from pledges toward our building fund. Follows a list of the receipts of same as set up in the separate account.

Report of Oct. 12, 1953



Indpls Radio Club Inc.	\$1,000.00
Accured interest	4.17
Robert Vaughn	5.00
Merle W. Price	20.00
Howard Severeid	100.00
Robert Caskey	50.00
	<hr/>
	\$1,179.17

Well fellows, that is a start and as more come in theirs will be listed and the grand total shown. Start them rolling in now that the separate

account has been set up for this use. Oh, yes, not yet shown on the accounting as yet but turned in at last meeting was \$1.58 from food labels turned in. Not a very large amount, yes, but it is only because you haven't applied yourself to saving those labels. Bob James so far shows the most labels turned in and he has his neighbors working for us as well as his own family. If we all get to pulling on this we can turn up a lot of easy money for the building fund and no one will be money out his own pocket because the money we get off of the labels of items we are using or can use is just so much grove. If we all would get going on this we could even have a chance at the monthly prizes of cash money that the sponsors of this promotion, Food-Craft Shop, offer each month. Let's get in this easy money.

Some items have been dropped from the list while many items have been added. A new list (if they can be secured in time will be inserted in this issue of AMACHEWER) is now published and just the items that are on this new dated list are now being paid on. Consult your newspaper each Thursday night for an up to date list and in the meantime use the list that is sent to you and give the extra copy to your neighbor to save labels for us. Sacks are available at meeting to make it easier to save your items in, turn in a full sack and get an empty one in return.

To the women behind the members of the club and its friends. You have a stake in this building fund because if we can see our way to get our own building then we can have those get together with pitch-in dinners as of old. Some of you will recall the Thursday night gang at Insley's building which was a group of the active members, their wives or YL's who put in a lot of work for the club such as at that time, addressing the 2,000 pieces of literature to the Indianapolis held ARRL Convention. addressing Amachewer-then done by longhand. Who of those who attended can then forget those Sunday afternoon get together with chicken dinner filled baskets of the 140 meter Gourd Club. Going back a piece, yes, but they were grand times that can be relived with your help now. How about it, will you help collect those labels and keep after the OM to help bring about the reality of a place of our own.

Several places have already been investigated by the building committee such as an old drive-in and an apartment type building but as yet no clear cut go ahead can be given until more interest is shown in the project. When we can get into the spirit of the thing then we can better judge what and to the extent that it can be gone into and then, bingo, we will have our own home. How about a little more effort. ? Thank you.

CLUB ELECTION

Election for officers for 1954 will be held the first regular meeting night in December and during the first week in November the Board of Directors shall appoint a nominating committee of three members in good standing. The nominating committee shall report their nominations to the secretary before the 15th of November who shall immediately send to all club members (a) written notices of such nominations together with (b) a complete list of all club members who are eligible to hold office.

Any group of five resident members in good standing wishing to make nominations shall report their nominations to the secretary at least four days before the annual meeting. A slate must have a majority of licensed amateurs to be submitted.

In keeping with past custom the secretary's notice will be sent with the next issue of Amachewer. The secretary has submitted his list of members to ye ed who will correct his mailing list so that with the next issue of Amachewer only those whose membership is shown on the books will receive the supplement of the secretary while the rest of the mailing list will receive the regular issue. If you have neglected paying your dues up to now there is still time to get things straightened out and be eligible to hold office as well as to vote in the election which can mean somuch to your club.



MAILING LIST

Revisions are being made in the club mailing list to bring it up to date so if you have moved aresoon moving or have not been receiving our club paper drop a line to ye editor so that your address may be correctly entered.

AUTOMOBILE FOR SALE

One touring car, with piston ring,
Two rear wheels, and one front spring;
Has no fenders, seat or plank;
Burns lots of gas--hard to crank;
Carburetor busted half-way through;
Engine missing, hits on two;
Has center-fed whip and some ole radio gear;
With a bunch of old wire in the rear,
Has shock absorbers and every thing.
Three years old, four in the spring;
Differenčila dry, can hear it squeak;
Radiator busted, sure does leak;
Ten spokes missing, front all bent;
Tires blown out, ain't worth a cent;
Got lots of speed, runs like the deuce--
Burns either gas or tobacco juice.
Top all torn, leaks like a seive;
If you wnat it, what'll you give?
Lights all busted, a lantern will do;
Cranking this car good for the flu.
Has room for eight with one on your lap;
Beats paying twenty cents and holding a strap.
Horn won't toot, nothing but tin;
A darn good car for the sahve it's in.



See John Jones (W9FZW)

PROMOTION

CharlesCampbell, W9UEM who has been forwarding QSL cards here in Indianapolis has a new title now. He is naw carrying the title of "Assistant District Superintendent, Postal Transportation Service." Nice going OM.

QRM

Many readers may recall that Howard Severeid brought quite a collec-

tion of detection at club one night to show how he had been tracing noise that had put him off the air at his location. Later that week he brought the noise to a halt. By his method of testing for location and timing of the trouble he had narrowed the source to the gas plant at 21st and Northwestern Sts. He was making little headway in getting them to admit that possibly the trouble was of their making when he told D. J. Angus of his findings. D. J. made a call to the chief electrician telling him of possible EOC reactions and it was arranged that Severeid would come into the plant after 5 o'clock and try to locate the source of noise. Some 30 or 40 minutes later they called him and said that it would not be necessary as they had located the trouble by means of a little portable radio. The cause, a stack percipator that was on for the 17 seconds that Howard had plotted and was then off for the percipated ash to fall and be collected. Trouble, a broken down insulator that arced whenever the unit was on. P. S. the unit was kept off until repairs were made. End result. Howard can now get on the air. Good Work OM.

CLUB EQUIPMENT INVENTORY

The secretary and chief opr. have been instructed to look up in the minutes and club records the location of club properties so that they can be accounted for and arrangements made for their return. If you have such club equipment in your possession won't you help by letting them know where it is stored.

CLASSIFIED

FOR SALE 1- 3 element 10 meter beam, thin wall conduit. 2- 1.5 K.V.A. transformers, oil filled pole type 110/220 volt primary, 2300 volts secondary. \$5.00 each. Cherry 3478, Marvin Mincer, W9HJH

REPORTING

The following section of AMACHEWER is turned in for the most part by Howard Severeid, W9DPL and ye ed sincerely wishes that there were 20 more just like him so that he could relax and actually edit instead of having to be a reporter, addman, typist, printer, mailer, as well as trying to keep the mailing list up to date. Good going Howard.

NEWS
OF
DC/N65



W9APG, Doc Ferguson is still at Real Silk building even though most of the actual plant of Real Silk is no more.

Claude Rithie who talked of his DXing at club not long ago now reports that he now has DX Century Club certificate #1770. Glad you made the grade Om, you stated in your talk that you would like to make the grade.

Your Secretary Harry Butler, W9OVF has Old Timer's certificate now. He was licensed in Aug. 1933. (You call that old timer. HI.)

W9CZO George Woods at St. Paul, Ind. is getting an antenna up with the help of Johnny Jones and hopes to be on the air more.

Bob Lodge reports in from K4WBG at Fort Knox, Ky.

W9DPL and W9FZW and their families attended the "Big Bul" hamfest that was held at Kokomo, Ind. Reported a nice time.

W9NH, Sam Taggart reports some good DX on 140 meter CW, this in the early A.M. hours. ZL's he has worked and has been heard by VK's as well. He says that 40 was dead at the time and that in the early hours when things were a little quiet that the DX was something. W1's and 2's were hearing them too. Sam is feeding the two ends of an antenna and says that he will pass the information along for those who want to try this 140 meter DX. (How about it old 140 meter gang?)

The Pontius family report in from Westport, Conn. that they have taken leave of the Hoosier state and thank us for the good paper. Jim Pointus who signed the card is now W1ZDF and his address is RFD 1 Westport, Conn.

And a thank you from Fred Sawyer in Evansville for our mention of the visit of Marriner dinner there in the tri-state area. You are more than welcome OM.

And here a copy of article that Burt Siegel, WN9ZRQ sent in. - An illustration of the extent to which things are changing all the time is development of a new type of magnet--A magnet containing no metal. Up to now, every magnet in history was made of metal and contained at least a small quantity of nickel, cobalt, tungsten, chromium or other metallic substance of a kind which sometimes gets scarce.

Now magnets are made entirely of clay-like ceramics. The ingredients are ground into powder and then fused together, as in powder metallurgy. There is no inherent magnetism in the elements used, but the mixture will take an electric charge. And, once magnetized, the ceramic remains magnetic almost indefinitely. The first commercial use has been found in TV sets, where the non-metallic magnets help to get the picture focussed more sharply. The new magnets are expected to find a wide market in other fields where government allocations sometimes make magnets hard to come by.

By way fo Ray Forbes to whom Jim Sugioka had sent a clipping of the Oregon News (Don't that Jim get around,) The clipping to the effect that Oregon hams had a deadline of Sept. 1 to file for ham license plates up that way. Their fee however was \$15.00.

Then a letter from Jim and an enclosure of some Darko dry cleaning receipts for our building fund. Thanks Jim, and let us keep on hearing from you on your travels.

Howard Severeid, W9DPL reports nothing much new except that he has now installed an Astatic Salt-Shaker type mike on his 32V-3 and a Sylvania gype modulation monitor unit. Also a Triplett 149A modulation indicator and a Lamba 2" modulation scope, but he still works CW about 90% of the time. Hi.

The Indianapolis News edition of Tuesday, Sept. 8th 1903 (fifty years ago) has an item saying a large hass was set aside at the St. Louis world's fair to be used for demonstrations of the Marconi wireless telegraph system. Time marches on.

Ron Storm, W9PPY and his wife Faye W9QZD are the proud parents of a new son, named Randy, born to them July 12th. Ron is working for I.D.E.A. at Lawrence and is on the air from home with a 50 watter on 40 meter fone, when not helping out the XYL with the baby that is.

Anyone owning a multimeter (not necessarily the one indicated here)

would do well to write for a free manual titled "One Thousand and One Uses For the Simpson model 240." Address your request to Simpson Electric Co., 5200 West Kinzie St., Chicago 44, Illinois. This is full of good information to the user of a volt-ohm-milliammeter.

Each amateur listed in the call book as being in Marion County should have by now received a form from the office of the Marion County Department of Civil Defense and Disaster Relief, 3951 N. Illinois St., Indianapolis, Ind. This form should promptly be filled out and returned to indicate his status for emergency and relief participation. This filled in blank can be sent to Glenn Bar, W9KAS, 4170 Evanston Ave. (Phone GL 1530) or to Charles R. Broderick, Director at the first address above.

Ed Freeland of 415 So. Hamilton, whose father has held the call W9H2G is very much interested in becoming a radio operator too. Anyone living in that vicinity can call on Ed and talk it over and maybe they can get together for mutual benefit.

W9APJ, Jerry Lucas, past secretary of the club (Now a director as reported earlier in this sheet) has moved from the city to a place he built just south of 79th St. and west of New Augusta. Jerry says he tried out a command set transmitter on 40 meter CW at the new QTH and had plenty TVI with no antenna, less with the antenna. Wonders who knows something about getting rid of the Tennessee Valley Indians, the Gremlins, and the Leperchauns that are haunting his rig in the new place.

Those of us who own cars and want call-letters for our license plates for the next three years should file immediately in order that there will be no delay in getting the plates and having them attached to the car by the legal dead-line next year. Details, if you don't have them can be obtained from any officer of the club, so come on out to club meetings or contact an officer by telephone or radio.

Larry Goetz, formerly W9MHM of our city has the call K2ETJ and is on the air from his new location in New Jersey and is anxious to contact any of the gang back home in Indiana. Byron Fortner, W9FYM has kept many skeds for Larry in recent weeks.

QST magazine for September makes mention of an old gentleman aged 88 who is a ham operator, and a lady aged 70 who also is an operator. It seems that some of us have a long time to go yet before really being able to consider ourselves old-timers.

The novice operator who is now ex-WN9PNT reports he is too busy with TV service work at present to keep in ham radio and says he has a 35 watt transmitter and MC-173 receiver for sale. If interested, get your callbook and go see him. That equipment should be on the air instead of on the shelf. Hi.

Bill Clsrk, W9EMP of 2030 North Moreland is on 75 phone regularly and trying out speech compression equipment. Bill is with the local extension of Indiana University School of Pharmac and Medicine.

W9MEK, Ralph Bundy has been operating low-power single side-band and is now getting ready to put on a 400 watt amplifier and believes that this mode of communication is here to stay.

W9APJ, Jerry Lucas, is now a member of a volunteer fire department and with next year's call letter license plates and the rumored blue light and mobile equipment, could it be that he will also paint his car a

bright red to complete the circle?



Several fellows who have recently taken the general class license exam find the FCC is including some of the old "Class A" questions in this exam. There has been an ARRL official broadcast bulletin to this effect also. So, better brush up on those questions before sitting for the general exam, fellows.

For the fellow wanting the QTH of WN9YKI, it is Ted Richards, 4101 E. 25th St., phone BL-0498.

How's about the radio club getting up a committee of fellows and going downtown some Sunday morning to 102 S. Penn. St. where the Graham Electronics store is located, and fixing up the large clock which hangs outside and above the main entrance. Then local hams shopping there would have some sort of WWV to guide themselves by while there.

CLASSIFIED

Follows two classified ads that were received too late to include earlier in our paper.

GOING MOBILE? Wanna swap an 810 or 813 for a PE-101 Dynamotor (Converted)? Byron Fortner, W9FYM R.F.D. 4 Box 370 Indianapolis 27, Ind. GA 0435.

WANNA go high power mobile, Have BD-77 dynamotor, input 14 volts, output 1,000 volts, 350 MA. Complete with mounting, filter assembly, fuses and relay. Listed at \$37.50. Will swap for RCA 1 KW modulation transformer. Byron Fortner, W9FYM R.F.D. 4 Box 370 Indpls 27, Ind. GA 0435.

PROGRAMS AND COMMENTS

This issue of our paper has been long in its preparation due to its length and ye ed being unable to get to it all at one time so these comments for program past and one slated other than that shown on page one follows.

Friday Oct. 23rd Bill Thorn W9BAQ who works for Mallory gave a FB talk on Transistors. He was able to give first hand information as he had been working with same and he had samples of the various types that were available.

Oct. 30th a question type of program will be given at club supper meeting that announced on page one. ARRL has a quiz type of program covering TVI and this will be given at club and then discussion will be held covering same.

AND NOW BACK TO REPORTING

W9OVF, Herry Butler, our present club secretary, says he has added to his total of countries worked several times lately, with the aid of the new Johnson Viking II and VFO which he now uses.

The hamfest of the Kokomp Amateur Radio Club held there on August 14th found only two hams and their families from Indianapolis attending. They were Johnny Jones, W9FZW and Howard Soveroid, W9DPL/

Incidentally Johnny warked off with a nice prize award on his very efficient mobile installation in that contest. Howard drew a mounting template for workshow use, in the general prize drawing. 81 licensed hams were registered, total attendance however was quite a bit over that figure when counting families and other interested friends of ham operators.

Allen Landreth and Dave Hale were recent guests on a conducted tour of the Esterline-Angus Co. factory in Speedway. They were guests of D. J. Angus, W9CYQ. (By the way their group is interested in making contacts for other such tours for a group at school. See them or ye ed if such a tour can be arranged at your plant.)

Congratulations are in order to Burton Siegel, who just got the call WN9ZRQ. He has a Heathkit transmitter on the 80 and 40 meter novice CW bands. Burt is a very regular fellow at club meetings and always glad to QSO you on the air when time from high school activities allow him to operate his rig.

WN9VMT isoperated by Geroge Ransford at 1427 N. Gladstone and would appreciate calls from any of thegang on the 80 meter Novice band.

ARRL bulletin NR 418 You are cordially invited to take part in the twentieth ARRL sweepstakes, Nov. 14, 15, 21, 22. Awards will be given in each ARRL section to the leading phone and cw entrants. For the first time, certificates will also be awarded to the highest schrong Novice or Technician in each section where three or more submit logs. Contest rules follow those for 1952 and will be in Nov. QST.

W9PMM Rollie Boughton iswith Sarkes-Tarzian in Bloomington and commute from Indianapolis daily and finds the mobile rig is quite a lot of fun on the trips to and from work, a distance of some 50 miles each way.

Bill Arbuckle from Brownsburg who used to attend radio club meetings here regularly is missed now that he is in Uncle Sam's Navy.

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INDIANAPOLIS RADIO CLUB Inc.,
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